ABSTRACT

A peristaltic actuating element (30) is arranged against a body (20). The peristaltic actuating element (30) comprises volumes (34A-G) of electromechanical material and is arranged for selectively causing a dimension change in a main motion direction (90) of the peristaltic actuating element (30) within a limited peristaltic section (40). By changing voltage signals activating the volumes (34A-G), the peristaltic section (40) is caused to move along the peristaltic actuating element (30). The body (20) interacting with the peristaltic actuating element is thereby displaced relative to the peristaltic actuating element (30). Preferably, the length of the peristaltic section (40) is less than half the length of the entire peristaltic actuating element (30), more preferably much less. It is also preferred, if the peristaltic actuating element (30) is arranged so that the surface (32) interacting with the body (20) is removed therefrom within the peristaltic section (40).